

Remarks/Arguments:

Applicant's disclosure is directed to a picture receiver. In an exemplary embodiment described in Applicant's specification, the picture receiver recommends a program that is available to be received based on: (1) information available for the picture receiver to receive and (2) information about programming which the picture receiver has received. The picture receiver may also display the recommended program and another program simultaneously.

Claims 1-8 stand rejected under 35 U.S.C. § 102(e) as anticipated by Axelsson et al. (U.S. Pub. No. 2003/0005443). It is respectfully submitted, however, that the claims are patentable over the art of record for the reasons set forth below.

Axelsson discloses an electronic program guide (EPG) 1. As shown in FIGs. 1 and 2, the EPG 1 relevantly includes a picture-in-picture (PIP) display area 2 and a storage means 4. When a user selects to view the EPG 1, the PIP display area 2 displays the picture the user was viewing when the user selected to view the EPG 1. Storage means 4 stores information about programs displayed in the PIP display area 2. Further, a user may select programs from the EPG 1 to view in the PIP display area 2. The user may also press a button to return to full screen viewing of the program the user was watching when the user selected to view the EPG 1. See Axelsson paragraphs 25-28.

Applicant's invention, as recited by claim 1, includes a feature which is neither disclosed nor suggested by the art of record, namely:

...a program information accumulating unit configured to accumulate program information about programming available for the picture receiver to receive...

...a viewing information obtaining unit configured to obtain viewing information about programming which the picture receiver has received...

...a program recommending unit configured to recommend a program that is available to be received based on the obtained viewing information and the accumulated program information...

...a picture displaying unit configured to display the recommended program and an other program simultaneously...

...wherein for selecting either the recommended program or the other program by using a remote controller, said picture display unit further displays a remote controller operation guide simultaneously with the recommended program and the other program....

In the exemplary embodiment described in Applicant's disclosure, this means that the picture receiver recommends a program that a user may want to view based on programming which the user has viewed in the past and programming available for viewing at a particular time. To recommend the program, the picture receiver displays the program simultaneously with the program the user is currently viewing. The picture receiver also simultaneously displays a remote controller operation guide which allows the user to select to watch one of the recommended program or the program the user was already viewing. This feature is found in the originally filed application at page 4, line 23 through page 5, line 6; page 5, lines 11-17; and page 7, lines 9-15. No new matter has been added.

Axelsson does not disclose "a program recommending unit configured to recommend a program that is available to be received based on the obtained viewing information and the accumulated program information," as required by Applicant's claim 1. As described above, Axelsson's EPG 1 provides two screen regions, PIP display area 4 and the remainder of EPG 1. PIP display area 4 displays a program that the user was viewing when the user selected to view the EPG 1. The remainder of EPG 1 displays the guide. Information about the program displayed in PIP display area 4 is stored and used to switch back to full screen viewing of that program if the user so chooses. While the EPG 1 which displays a tv guide could be read as performing a recommending function, EPG 1 does not recommend a program based at least on programming which the receiver has received, as required. Further, because Axelsson does not disclose recommending a program based at least one programming which the receiver has received, Axelsson also does not disclose "a picture displaying unit configured to display the recommended program and an other program simultaneously," as required by Applicant's claim 1 (emphasis added).

Axelsson also does not disclose "for selecting either the recommended program or the other program by using a remote controller, said picture display unit further displays a remote controller operation guide simultaneously with the recommended program and the other program," as required by Applicant's claim 1. As described above, Axelsson discloses displaying on the same screen an EPG 1 and the program the user was viewing when the user selected to view the EPG 1. A third viewing area 5 may also be displayed on the same screen. The third viewing area 5 includes a list of the programs which have been displayed in the PIP display area 2. The third viewing area, therefore, only allows selection using a remote control of programs which have been displayed in the PIP display area 2. Further, third viewing area 5 does not

display any programs and, therefore, neither EPG 1 nor PIP display area 2 can be used select between a program displayed in third viewing area 5 and another program. Thus, even if one of the EPG 1 or the PIP display area 2 were read as displaying a recommended program, Axelsson does not disclose "for selecting either the recommended program or the other program by using a remote controller, said picture display unit further displays a remote controller operation guide simultaneously with the recommended program and the other program," as required.

It is because Applicant includes the features of "a program recommending unit configured to recommend a program that is available to be received based on the obtained viewing information and the accumulated program information," "a picture displaying unit configured to display the recommended program and an other program simultaneously" and "for selecting either the recommended program or the other program by using a remote controller, said picture display unit further displays a remote controller operation guide simultaneously with the recommended program and the other program," that the following advantages are achieved. Namely, a picture receiver may recommend programming for a user based on the user's viewing habits. The recommended programming may be automatically presented to the user for previewing. Thus, the user is able to decide whether to view the recommended programming without missing any part of the programming the user was already viewing.

Accordingly, for the reasons provided above, claim 1 is patentable over the art of record.

Claim 4, while not identical to claim 1, includes features similar to claim 1. Accordingly, claim 4 is also patentable over the art of record for the reasons set forth above.

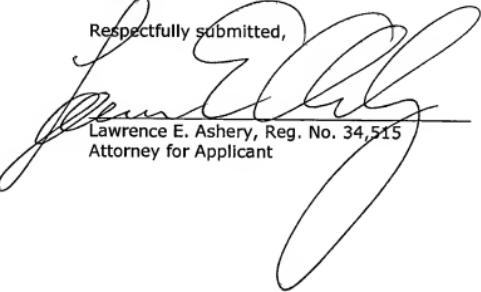
Claims 2, 3, and 7 include all the features of claim 1 from which they depend. Claims 5, 6 and 8 include all the features of claim 4 from which they depend. Thus, claims 2-3 and 5-8 are also patentable over the art of record for the reasons set forth above.

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In view of the amendments and arguments set forth above, the above-identified application is in condition for allowance which action is respectfully requested.

Respectfully submitted,


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